

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

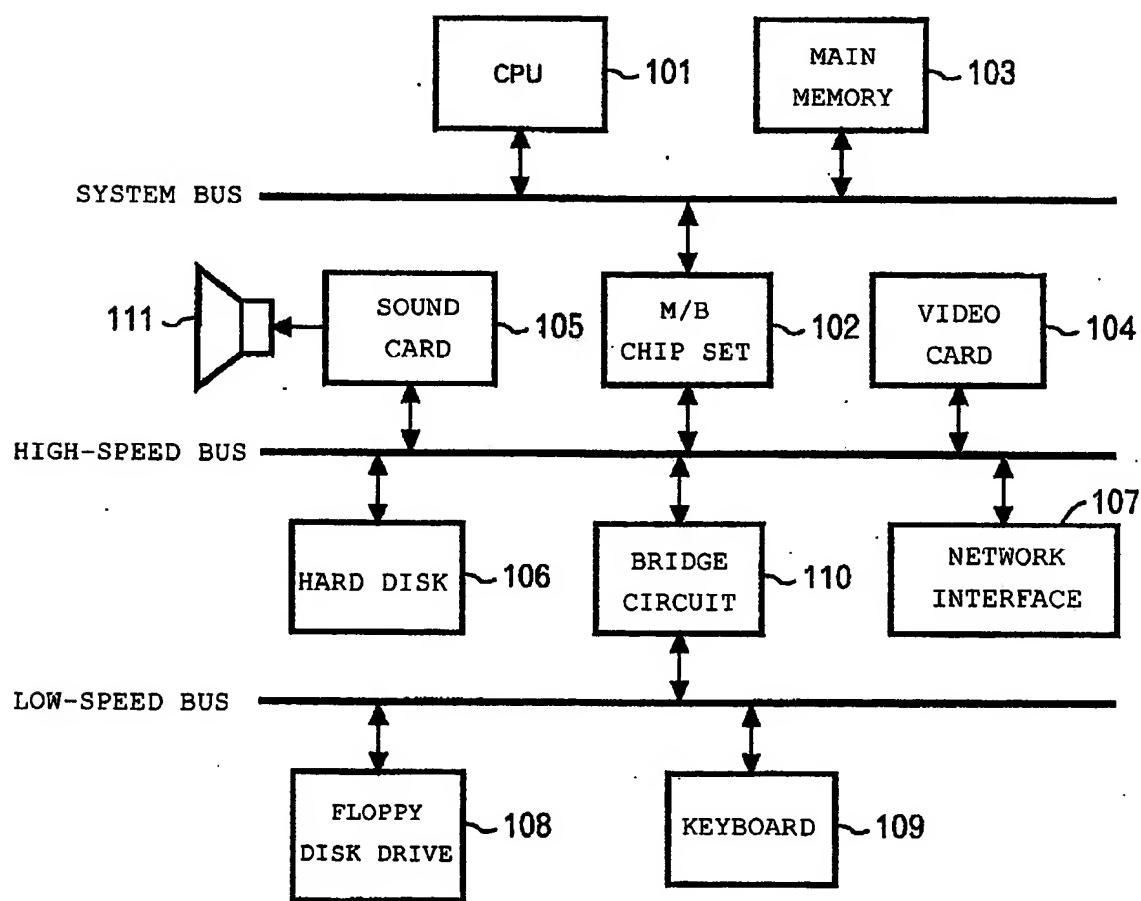
Defective images within this document are accurate representations of the original documents submitted by the applicant.

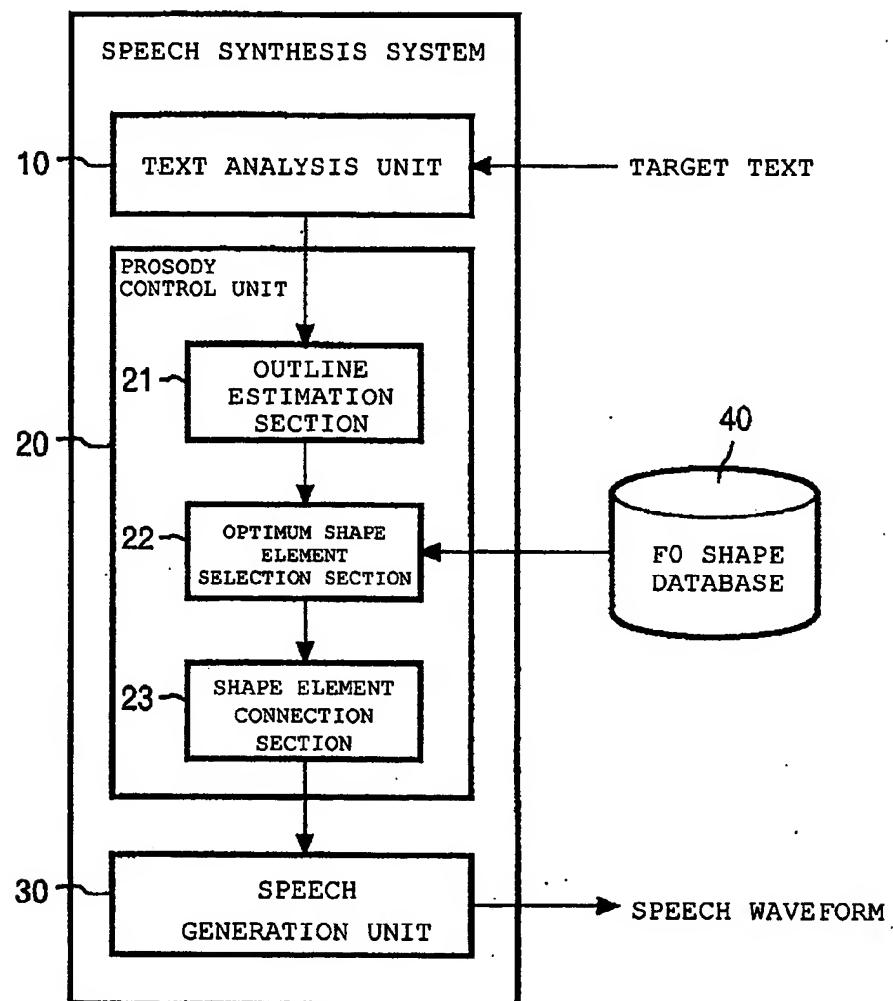
Defects in the images may include (but are not limited to):

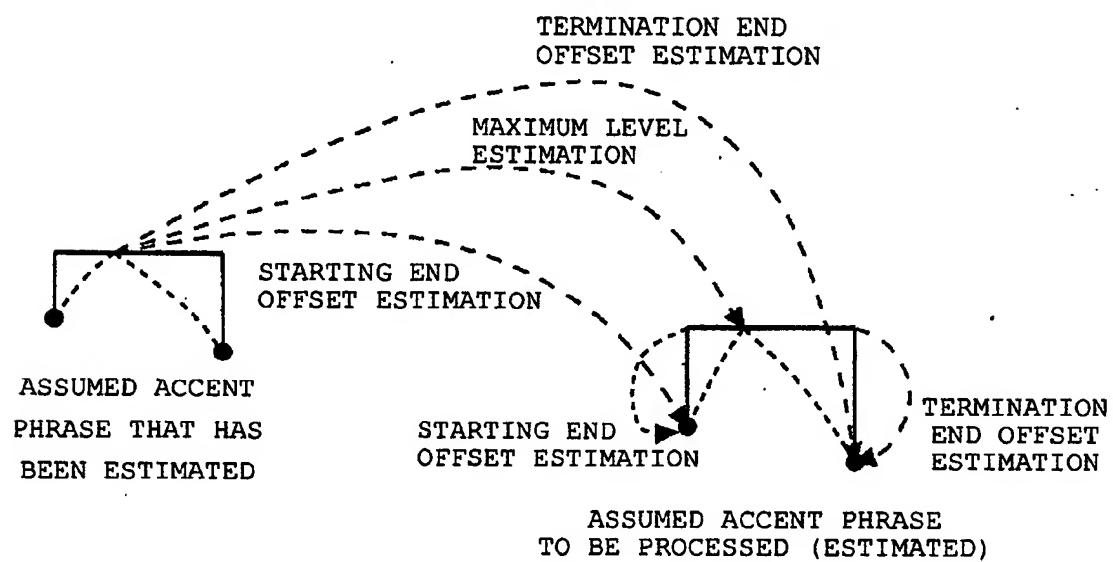
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

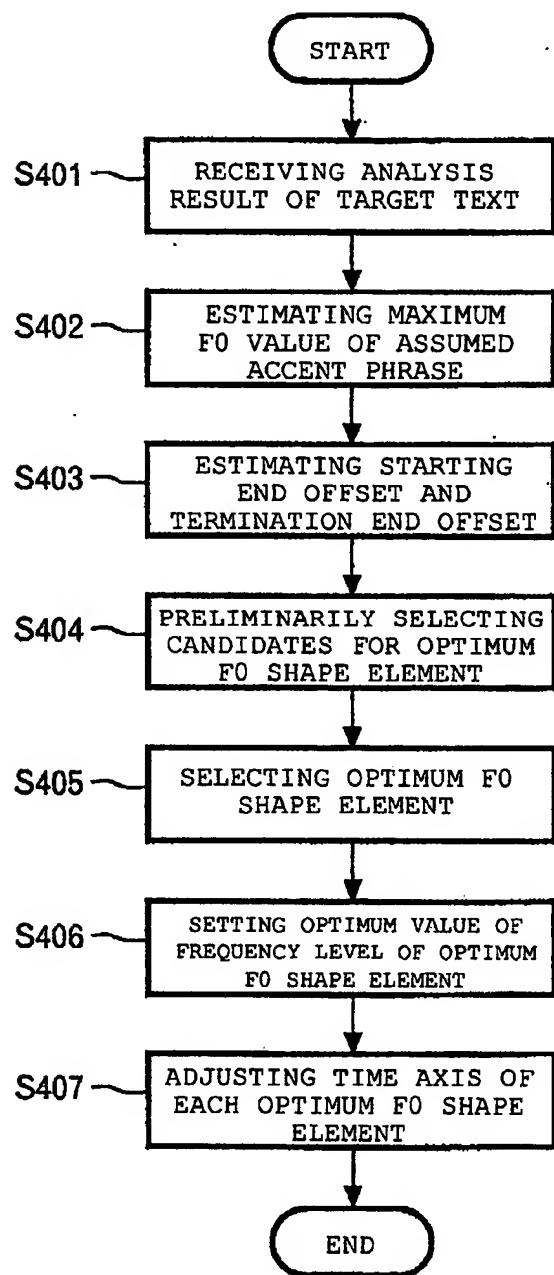
IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**





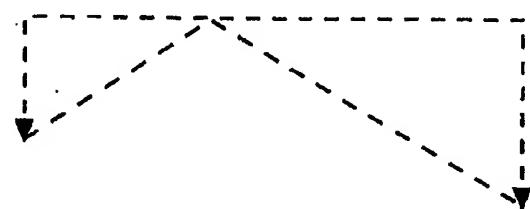




JP9-2001-0217

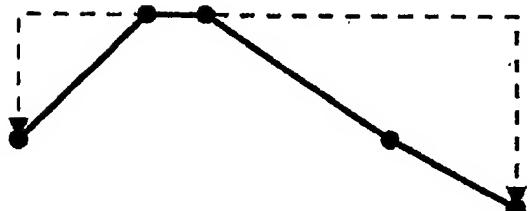
5/12

FIG.5



F0 SHAPE TARGET

FIG.6



OPTIMUM F0 SHAPE ELEMENT

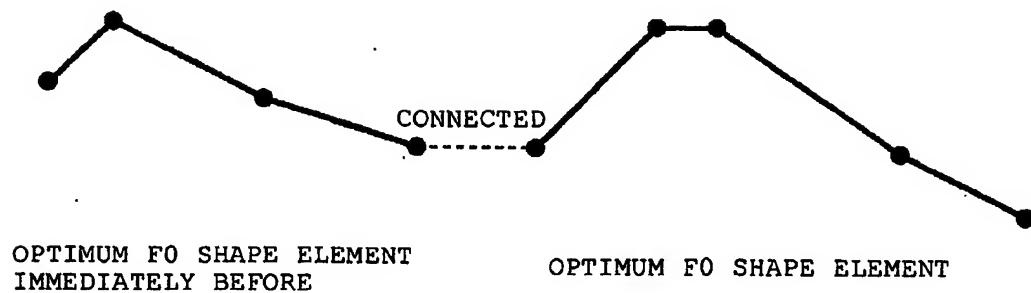
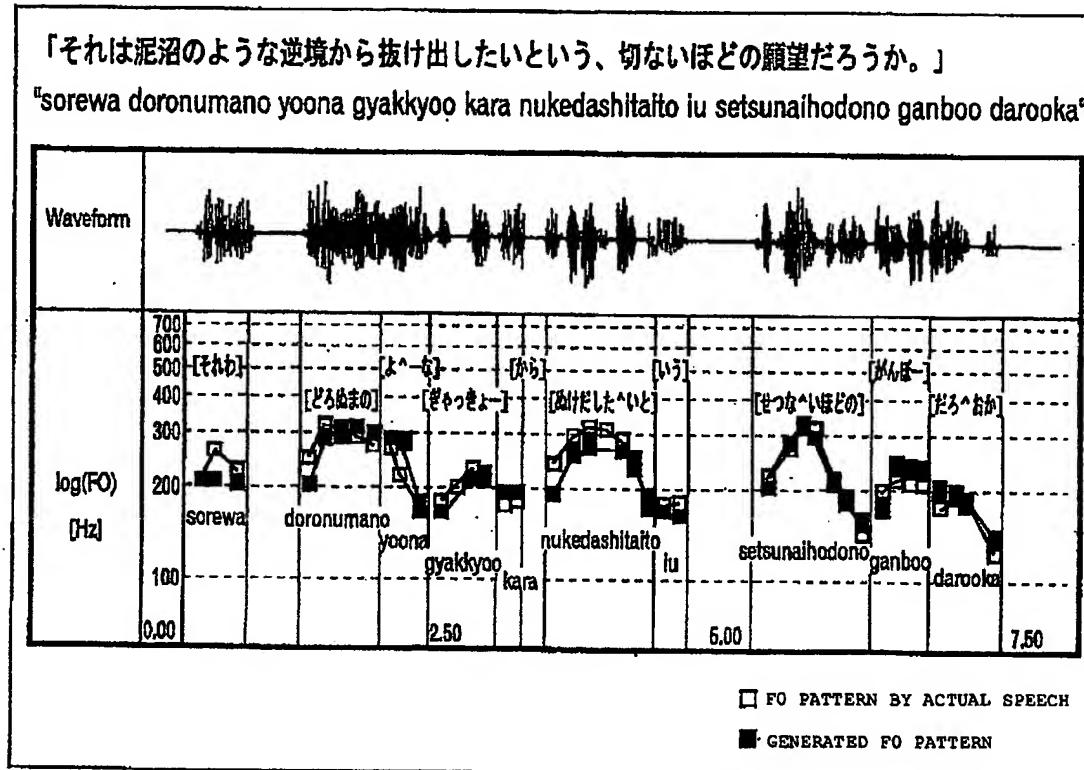


FIG. 8



7/12

FIG. 9

Tmp#: 33/280 (nCand=3) Type:ACC=0/Mora=3 SOREWA
 [in] (-1/ -1) 1 < 0/ 3> 1 (0/ 6)
 ENVIRONMENTAL ATTRIBUTE OF INPUTTED PHRASE (PRECEDENT ACCENT PHRASE
 =>TYPE/LENGTH, EXISTENCE OF PAUSE, CONCERNED ACCENT PHRASE TYPE/LENGTH,
 EXISTENCE OF PAUSE, SUBSEQUENT ACCENT PHRASE TYPE/LENGTH)
 [* 33] (2/ 5) 1 < 0/ 3> 1 (1/ 6) pd=0 449 korega
 => ATTRIBUTE INFORMATION OF OBTAINED SHAPE ELEMENT
 Tmp#: 100/330 (nCand=3) Type:ACC=0/Mora=5 DORONUMANO
 [in] (0/ 3) 1 < 0/ 6> 0 (1/ 3)
 [*100] (0/ 4) 0 < 0/ 5> 1 (3/ 4) pd=0 942 yorokobimo
 Tmp#: 277/353 (nCand=44) Type:ACC=1/Mora=3 YO:NA
 [in] (0/ 5) 0 < 1/ 3> 0 (0/ 4)
 [*277] (0/ 4) 0 < 1/ 3> 1 (2/ 6) pd=0 2711 ma^kki
 Tmp#: 128/431 (nCand=3) Type:ACC=0/Mora=4 GYA_QKYO:
 [in] (1/ 3) 0 < 0/ 4> 0 (0/ 2)
 [*128] (0/ 2) 0 < 0/ 4> 0 (2/ 3) pd=0 1028 shukkin
 Tmp#: 3/155 (nCand=49) Type:ACC=0/Mora=2 KARA
 [in] (0/ 4) 0 < 0/ 2> 1 (5/ 7)
 [* 3] (1/ 4) 0 < 0/ 2> 1 (1/ 4) pd=0 103 yobi
 Tmp#: 1/23 (nCand=1) Type:ACC=5/Mora=7 NUKEDASHITAITO
 [in] (0/ 2) 1 < 5/ 7> 0 (0/ 2)
 [* 1] (1/ 3) 1 < 5/ 7> 1 (-1/ -1) pd=2 5 nejimageta^noda
 Tmp#: 30/155 (nCand=11) Type:ACC=0/Mora=2 IU
 [in] (5/ 7) 0 < 0/ 2> 1 (3/ 7)
 [* 30] (1/ 4) 0 < 0/ 2> 0 (0/ 6) pd=0 696 iu
 Tmp#: 7/37 (nCand=1) Type:ACC=3/Mora=7 SETSUNAIHODONO
 [in] (0/ 2) 1 < 3/ 7> 0 (0/ 4)
 [* 7] (-1/ -1) 1 < 3/ 7> 0 (0/ 5) pd=3 1080 juppu^nkanno
 Tmp#: 83/431 (nCand=13) Type:ACC=0/Mora=4 GA_NBO:
 [in] (3/ 7) 0 < 0/ 4> 0 (2/ 4)
 [* 83] (-1/ -1) 1 < 0/ 4> 0 (1/ 5) pd=0 700 hanbai
 Tmp#: 105/127 (nCand=1) Type:ACC=2/Mora=4 DAROOKA
 [in] (0/ 4) 0 < 2/ 4> 1 (-1/ -1)
 [*105] (0/ 4) 0 < 2/ 4> 0 (0/ 2) pd=4 2615 mie^ruto

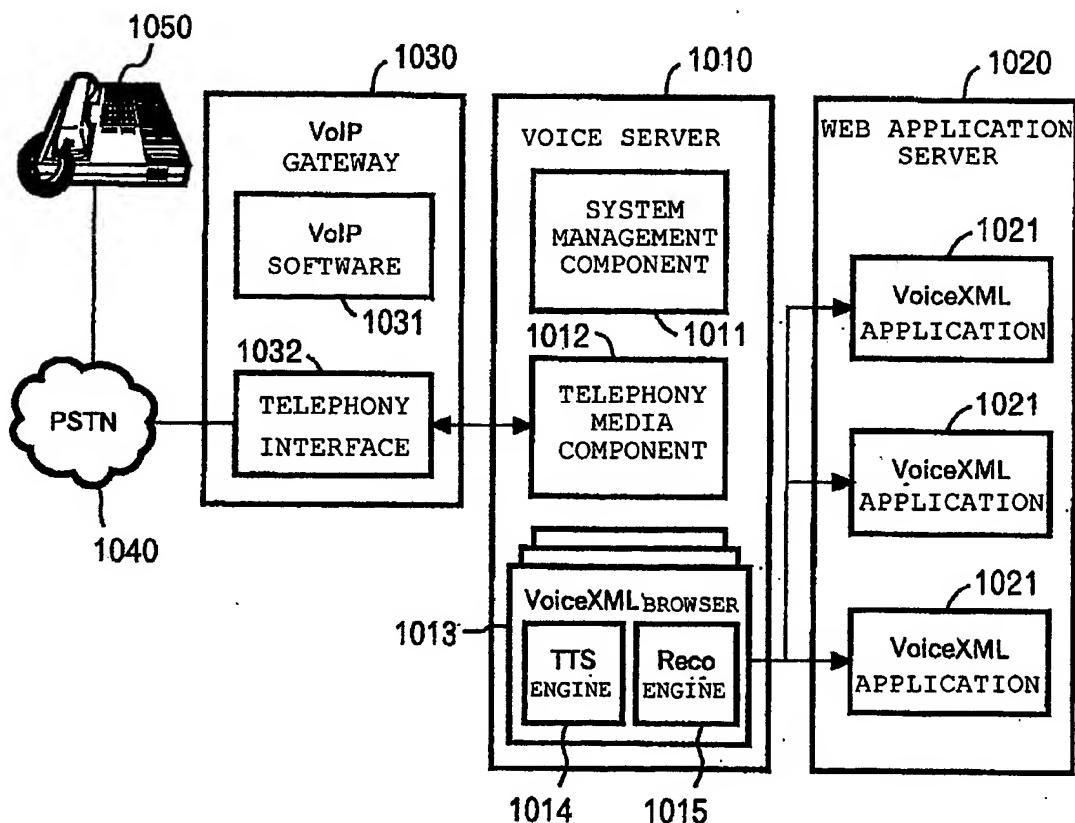
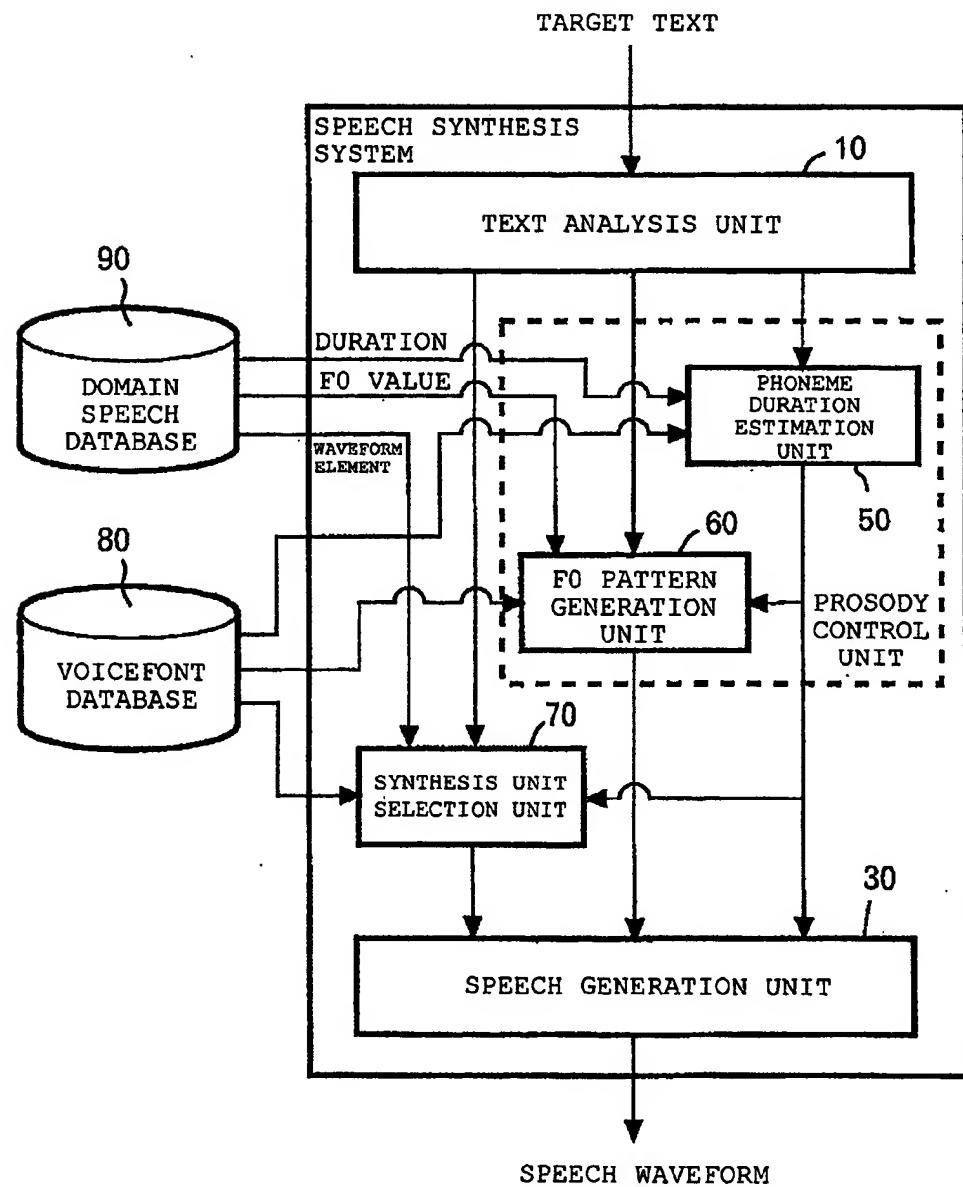


FIG.11



JP9-2001-0217

10/12

FIG. 12

